

# School Energy Efficiency Program

The State and Consumer Services Agency (SCSA) sponsors the School Energy Efficiency (SEE) program, which offers a variety of educational resources to teach students about energy. The program also provides technical support to assist schools with energy-efficient facility upgrades.

#### **Education Materials & Resources**

The Program recommends environmental education materials and resources that meet State content standards. Curriculum specialists will provide teacher training workshops and one-on-one assistance to help teachers integrate the materials into their classrooms.

### Reduced District Operating Costs

The Program helps districts identify and prioritize opportunities to reduce energy-related operating costs, thereby freeing up money for other educational priorities.

#### School Facilities as Learning Tools

The Program combines energy education with energyefficient facility improvements. The pairing of these elements creates the opportunity for the school site to serve as an energy learning environment.

Educating
students about
energy efficiency
and improving
their learning
environment

#### **Personnel Training**

The Program provides information and training for district facility managers and staff on energy efficient equipment and building operations practices.

#### Coordination

The SEE Program coordinates its activities with educational and school facility organizations to leverage energy-efficiency funding.



## **Educate Students About Energy Efficiency**

- Teach students about energy efficiency through energy patrols, energy audits, and project-based learning.
- Integrate energy projects into district or community events, such as science and environmental fairs.
- Apply what students have learned about energy efficiency to help their families reduce energy use at home.



#### **Train Teachers**

- Sponsor teacher professional development workshops, specifically on energy and environmental education.
- Recommend energy education resources that complement the schools' curriculum plan, needs, and budget.
- Integrate energy education activities into existing curricula and events, including the Kid's Flex Your Power Energy Challenge Activity Kit and the SB 373 environmental education process.
- Learn about and receive standards-based, no-cost education materials and activities.
- Link learning activities to energy-related facility improvements at the school site.



TRAINING TEACHERS

IMPROVING FACILITIES



## **Improve District Facilities**

- Train facility staff on energy efficient technologies and building practices that reduce energy use.
- Benchmark and track the energy use of district buildings to prioritize energy-efficiency investments.
- Provide comprehensive building energy audits and develop energy efficient retrofit projects.
- Learn how to secure additional project funding.
- Develop a technology demonstration classroom to showcase the installation, operation, and maintenance of energy efficient technologies.

#### **School District Commitment**

- Sign district participation pledge.
- Select two district contacts for the program—one for the energy education component and one for the facility improvement component—both individuals will work directly with the School Energy Efficiency Program Team.
- Select two or more teachers to attend an energy education training workshop.
   These professional development workshops will enable each teacher to integrate energy education into their own classroom, train other teachers, and conduct an energy-related project for the entire school.
- Develop learning activities that complement energy-efficiency improvements or demonstration classroom projects developed for the school site.
- Benchmark and track the energy use of district buildings.
- Attend facility improvement training workshops.



## **Contact Information**

For additional program information

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